

OF2-1: Magnetically Tunable Superconducting Microstrip Resonators Using Yttrium Iron Garnet Single Crystals
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OF2-2: Analytic Design of High Efficiency Harmonic Loading Oscillator Using Harmonic Two Signal Method
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OF2-3: Simplified Nonquasi-Static FET Modelling Approach Experimentally Validated Up to 118.5 GHz
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OF2-4: A Charge Model of Step Recovery Diode for CAD
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OF2-5: Iterative Solution of Linear Systems in Harmonic Balance Analysis
M.M. Gourary, S.G. Rusakov, S.L. Ulyanov, M.M. Zharov, Russian Acad. of Sci., Moscow, Russia, K.K. Gullapalli, B. Mulvaney, Motorola Adv. Design Tech., Austin, TX

OF2-6: Nonlinear Dynamic Modeling of Micromachined Microwave Switches
E. K. Chan, E. C. Kan, R. W. Dutton, P. M. Pinsky, CIS, Stanford Univ., Stanford, CA

OF2-7: A Pulsed-Measurement Based Electrothermal Model of HBT with Thermal Stability Prediction Capabilities
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OF2-8: Analysis and Design of Feedforward Power Amplifier
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OF2-9: Mode Computation in Long Tapered Multi-Cell Linear Accelerator Structures Using the GSM Method
M. Dohlus, A. Jostingmeier, Deutsches Elektronen-Synchrotron DESY, Hamburg, Germany, A.S. Omar, C. Rieckmann, Tech. Univ. Hamburg-Harburg, Hamburg, Germany

OF2-10: Hybrid FEM Analysis of CPW Discontinuities with Nonrectangular Cross Section
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OF2-11: Practical Metal Loss Implementation for a Microstrip Line Structure Using SIBC in FDTD Simulation
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OF2-12: MICs in a Multilayer Dielectric Media in a Rectangular Waveguide
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OF2-13: Second Order Non-Uniform Grid Spacing in the FDTD Technique
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OF2-14: FDTD Method with a Conformal Polygonal Mesh and Perfectly Matched Layer Absorbing Boundary Condition
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OF2-15: A S/V Potential Method for Maxwell's Equations Near Corners Using Nodal Elements
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OF2-16: New 3D Low Loss, Wide Band Microwave Interconnection
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OF2-17: Time-Domain (Transient) Analysis of Capacitive Jaumann Absorbers
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OF2-18: Modal Analysis of Parallel and Crossed Rectangular Waveguide Broadwall Couplers with Apertures of Arbitrary Shape
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OF2-19: A Generalized 3D Subgrid Technique for the Finite Difference Time Domain Method
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OF2-20: An Efficient Inversion Technique for Banded Linear Systems
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OF2-21: General Full-Wave Green's Functions in Spectral Domain for Arbitrarily Multilayered Dielectric Media
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OF2-22: Accurate CAD for Dual Mode Filters in Circular Waveguide Including Tuning Elements
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OF2-23: Input Noise Current Spectral Density Estimation for a Distributed Based Optical Receiver
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OF2-24: Wide Band CAD Model for Coplanar Waveguide Using FDTD Technique
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OF2-25: Application of the Harmonic-Balance Method to the Stability Analysis of Oscillators
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OF2-26: Accurate and Efficient CAD-Oriented Modeling of Circular Waveguide Bends
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OF2-27: CAD and Electrical Performance of New Compact Power Divider Suitable for Use in M(H)MICs
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OF2-28: Parasitic Resistance Extraction Errors with Implications for FET Model Accuracy Around $V_{ds} = 0$
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OF2-29: EM-ANN Modeling and Optimal Chamfering of 90 Degree CPW Bends with Air-Bridges
P.M. Watson, K.C. Gupta, Univ. of Colorado, Boulder, CO

OF2-30: On the Generalized Scattering Matrix of a Lossless Multiport
A. Morini, T. Rozzi, Dip. Elett., Univ. of Ancona, Ancona, Italy

OF2-31: Efficient Numerical Method to the Design of Microwave Active Circuits
E. Kerherve, P. Jarry, Microelec. Lab., Bordeaux Univ., Talence, France

OF2-32: Analysis and Design of Microwave Structures Using Broad Frequency Band and Shape Driven Edge Finite Element Models
M.F. Wong, V. Fouad Hanna, France Telecom, CNET-DMR Issy Moulineaux, France, F. Thevenon, M. Rochette, CADOE S.A., P. Guikkaume, M. Masoudi, UPS, Toulouse